## EAST Search History

| Ref # | Hits | Search Query  | DBs                             | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------------|---------------------|---------|---------------------|
| L1    | 1    | ("6038062").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2008/01/16<br>13:09 |
| L2    | 380  | ((359/337.1) or<br>(359/341.5)).CCLS.                           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2008/01/16<br>13:17 |
| L3    | 318  | 2 and @ad<"20030813"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/01/16<br>13:18 |
| L4    | 289  | l3 and power  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/01/16<br>13:18 |
| L5    | 37   | 4 and "control unit"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2008/01/16<br>13:18 |
| S1    | 205  | (359/337.1).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2007/06/23<br>14:49 |
| S2    | 62   | (359/337.12).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/09/30<br>19:01 |
| S3    | 4    | S2 and (variable adj2 filter)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/09/30<br>18:54 |
| S4    | 274  | 359/341.41  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/09/30<br>18:54 |
| S5    | 23   | S4 and 'channel count'  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/09/30<br>18:55 |
| S6    | 16   | (usui.in. or shimano.in. or iizuka.in.) and 'optical amplifier' | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/09/30<br>19:08 |
| S7    | 1    | ("20040057732").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/09/30<br>19:08 |
| S8    | 111  | (359/341.5).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/10/04<br>13:39 |
| S9    | 7    | S8 and deandra.xa.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/10/04<br>13:41 |

| S10 | 26  | jiang.in. and 'optical<br>amplifier'                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2005/10/04<br>13:42 |
|-----|-----|---|---------------------------------|----|-----|---------------------|
| S11 | 1   | ("20040057732").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2006/09/03<br>13:05 |
| S12 | 131 | "total power" and "optical<br>amplifier" and "specific<br>wavelength" | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2006/09/03<br>13:05 |
| S13 | 242 | (359/341.41).OOLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/06/23<br>14:52 |
| S14 | 200 | S13 and<br>@ad<"20030813"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/06/23<br>14:52 |
| S15 | 158 | S14 and<br>@ad<"20020910"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/06/23<br>15:00 |
| S16 | 42  | S14 not S15   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/06/23<br>15:00 |
| S17 | 3   | ("5907429"   "6144487"  <br>"6160659").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON  | 2007/06/23<br>15:07 |
| S18 | 113 | (398/31).OCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/06/23<br>15:07 |
| S19 | 97  | S18 and<br>@ad<"20030813"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/06/23<br>15:08 |
| S20 | 37  | ("5440418").URPN.   | USPAT                           | OR | ON  | 2007/06/23<br>15:10 |

<sup>1/16/08</sup> 1:35:46 PM C:\ Documents and Settings\ DHughes1\ My Documents\ EAST\ Workspaces\ 639467.wsp